Disorders of Amino Acid Metabolism

Phenylketonuria (PKU)	Maple Syrup Urine Disease (MSUD)
Homocystinuria (HCY)	Citrullinemia (CIT)
Argininosuccinic Aciduria (ASA)	Tyrosinemia type I (TYR I)

Disorders of Fatty Acid Metabolism

Medium Chain Acyl-CoA dehydorgenase Deficiencey (MCAD)	Trifunctional protein deficiency (TFP)
Very Long-Chain Acyl-CoA Dehydrogenase Deficiency (VLCAD)	Carnitine Uptake Defect (CPT1, CPT2, CACT)
Long Chain-3-Hydroxy Acyl-CoA Dehydrogenase Deficiency (LCHAD)	

Disorders of Organic Acid Metabolism

Isovaleric Acidemia (IVA)	Methylmalonic Acidemia (MUT),(CBL A, B)
Glutaric Acidemia Type I	Proprionic Aciduria (PA)
3-Hydroxy -3-Methylglutaryl–CoA Lyase (HMG)	Multiple Carboxylase Deficiency (MCD)
β-Ketothiolase Deficiency (BKT)	3-Methylcrotonyl CoA Carboxylase Deficiency (3MCC)

Other Metabolic Disorders

Biotinidase Deficiency	Galactosemia (GALT)

Endocrine Disorders

Congenital Hypothyroidism	Congenital Adrenal Hyperplasia

Hemoglobinopathies

SS Disease	SC Disease
S/Beta Thalassemia	

Pulmonary Disorders

Cystic Fibrosis	